



# newsletter

## bethany home/grand canal flood control project

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### project introduction

inform you of the latest project developments and provide you with updates regarding design, construction, and property acquisition.

Through a series of studies, the District has identified areas of significant flooding within the West Valley. These areas include downtown Glendale and the properties north of the Grand Canal from Indian School Road to Bethany Home Road. This flooding also affects several thousand residential properties and businesses between Grand Avenue and the Grand Canal, in Glendale and Phoenix. Over 745 houses are in a federally delineated floodplain, and many are required to pay annual flood insurance.

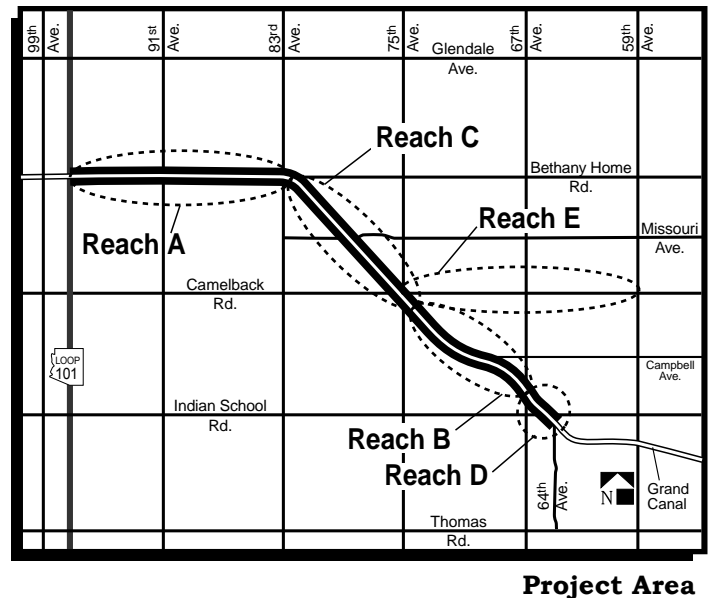
### project background

The District and the Cities of Glendale and Phoenix are partnering on the BH/GC Project, which is approximately 5 miles in length and traverses agricultural, residential, and equestrian properties. The project area from Camelback Road north is in Glendale, while the area south of Camelback Road is in Phoenix. Several channel cross sections have been developed to best fit flood control, neighborhood, and community needs. Opportunities to incorporate equestrian and multiuse trails throughout the flood control project are also being implemented as part of an overall Corridor Master Plan.

As a result of the multiuse opportunities in Glendale, the Glendale Parks and Recreation Department, in association with the District, has developed a recreation master plan referred to as the Grand Canal Linear Park (discussed below in "current project developments," Reach C).

In addition to these amenities common to the BH/GC Project, the Glendale Parks and Recreation Department is planning to construct an equestrian staging area south of Bethany Home Road near 83<sup>rd</sup> Avenue; a plaza at the entrance to the GCLP at 75<sup>th</sup> Avenue and Camelback Road; parking for the newly constructed, fully handicap-accessible playground; and expanded trailheads that include ramadas, picnic tables, water fountains, and improved landscaping. The trail system will also connect to the future Western Area Regional Park, an 88-acre park that will be located at the northeast corner of Bethany Home Road and 83<sup>rd</sup> Avenue.

During this predesign phase of the project, the City of Phoenix elected to implement a trail corridor concept. In Phoenix, the BH/GC corridor is not considered a formal park, but a greenbelt corridor for trail and informal recreational uses. The preliminary construction plans for this segment of the project reflect this concept.



### current project developments

To be timely and cost effective, the project was divided into five segments. One segment, referred to as Reach A, extends along Bethany Home Road from the SR 101 Loop to the east side of the Grand Canal, east of 83<sup>rd</sup> Avenue in Glendale. The construction of Reach A was completed in June of this year.

Reaches B and C are the focus of the December 8, 2004, open house. Reach B is in the final design phase, and construction is scheduled to begin in February 2005. Reach B extends along the Grand Canal from 73<sup>rd</sup> to 67<sup>th</sup> Avenues in Phoenix. Reach C is currently in the design phase. Reach C connects Reaches A and B and extends along the Grand Canal from east of 83<sup>rd</sup> Avenue to 73<sup>rd</sup> Avenue in Glendale and Phoenix. This segment of the BH/GC includes the Grand Canal Linear Park, which is planned to have open grass areas, a pedestrian bridge, a multiuse concrete trail, picnic and ramada areas, multiple trailheads, an entry plaza, parking for the fully handicap-accessible playground, access into the future Western Area Regional Park, landscaping, lighting and irrigation systems. The entry plaza will be a gathering point that showcases the essence of the park. The plaza will contain a display area for public art, landscaping, and aesthetically pleasing paving. Reach C will also contain an equestrian staging area that accommodates horse trailers. This area will be located near Bethany Home Road and the new 83<sup>rd</sup> Avenue alignment. The construction plans for these areas will be included among the exhibits presented at the open house.

The final segments are Reaches D and E. Reach D extends along the Grand Canal from 67<sup>th</sup> to 64<sup>th</sup> Avenues in Phoenix. Reach E incorporates the Camelback Road Storm Drain element of the project, which runs along Camelback Road from 59<sup>th</sup> to 75<sup>th</sup> Avenues. Refer to the schedule on the reverse side of this newsletter for the timing of design and construction for these segments.



**Completed channel construction west of 91st Avenue in Reach A**

## project schedule

Reach	Project Segment	Year											
		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
A	97 <sup>th</sup> Avenue to 83 <sup>rd</sup> Avenue												
B	73 <sup>rd</sup> Avenue to 67 <sup>th</sup> Avenue												
C	83 <sup>rd</sup> Avenue to 73 <sup>rd</sup> Avenue												
D	67 <sup>th</sup> Avenue to 64 <sup>th</sup> Avenue												
E	Camelback Road Storm Drain												

Design and property acquisitionConstruction

## what's next

Construction on Reach B is scheduled to begin in February 2005 (see project schedule). The District will require the contractor to coordinate with the City of Phoenix to address construction issues, such as dust control, noise, working hours, and traffic control. For example, the City will not want to impede traffic flow during rush hours; it will also ensure that areas of high foot traffic remain open and safe (e.g., Heatherbrae Elementary School will have continued morning and afternoon access to the pedestrian bridge throughout construction).

The Arizona Department of Environmental Quality regulates procedures for dust control. The contractor must apply for a permit concerning dust control. The permit will require that the contractor takes certain steps to limit the amount of dust generated by the construction. Although a certain amount of dust is unavoidable in a construction area such as this, the District's construction manager is responsible for making sure the contractor obtains this permit and abides by it.

Communication with the public during construction is an integral part of this project. The contractor will be required to send regular construction notices to residents in the area, notifying them of the timing of construction activities. In addition, during construction, a telephone hotline will be available to give the public the opportunity to ask questions or voice concerns. The hotline number will be posted at the construction site, in the construction notices, and on the District's Web site: [www.fcd.maricopa.gov](http://www.fcd.maricopa.gov). (To view this project on the Web site, please refer to the "contact" section below.)



Artist's vision of completed Reach B



Steps will be taken to limit dust generated by construction

## open house

An open house has been scheduled for Wednesday, December 8, 2004, from 6:30 to 8:00 p.m. at the Christ Presbyterian Church, 6440 West Indian School Road, in Phoenix. The purpose of this open house is to provide information regarding the final design of Reaches B and C, including the major park node to be constructed at 75<sup>th</sup> Avenue and Camelback Road and the equestrian staging area located at the new 83<sup>rd</sup> Avenue alignment, as well as discuss questions regarding the construction of Reach B. Exhibits will display the status of the current design, and preliminary construction plans will be available for public review. The project team will also be available to discuss the project and answer your questions.

Persons may request special accommodations, such as sign-language interpretation, by contacting Michael Book, Logan Simpson Design Inc., 51 West Third Street, Suite 450, Tempe, Arizona 85281 (phone: 480-967-1343 or fax: 480-966-9232). To arrange for accommodations, please make requests as early as possible.

## contact

If you would like additional information, please visit the project Web site at [www.fcd.maricopa.gov/projects/bethanyhome](http://www.fcd.maricopa.gov/projects/bethanyhome). If you have any questions or wish to provide your input on the project, please contact:

Scott Vogel, Senior Project Manager  
Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

phone: 602-506-4771  
e-mail: [csv@mail.maricopa.gov](mailto:csv@mail.maricopa.gov)



Project information and updates are available 24 hours a day:

Web site: [www.fcd.maricopa.gov](http://www.fcd.maricopa.gov)